

ABSTRACT

5           A single-use system for separating blood and producing  
platelet concentrates includes an elongated container for  
receiving blood from a patient. The container has a movable  
plunger mounted within the blood container for expressing  
blood fractions separated during centrifugation of the  
10 container through a first port mounted at one end of said  
container, a second port mounted on the plunger, and a third  
port mounted on a plunger rod attached to the plunger.